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CENTRAL FAX CENTER
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Amendments to the Claims:

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) An elevator system comprising:

a hoistway;

an elevator car ~~arranged to move~~ that is moveable vertically within the hoistway;

a plurality of landings opening into said hoistway; ~~and~~

a pit located below a lowermost landing ~~(18), the elevator system further comprising~~ ; and

an engineer interface located at or near the lowermost landing, ~~arranged to generate a~~ the engineer interface generating a pit access control signal for moving the elevator car to a predetermined parking position above the lowermost landing responsive to the pit access control signal thereby allowing access to said pit.

2. (Previously Presented) An elevator system as claimed in claim 1 comprising locking means for locking the car to a guide rail.

3. (Previously Presented) An elevator system as claimed in claim 2 wherein said locking means are accessible from beneath the car.

4. (Previously Presented) An elevator system as claimed in claim 1 wherein said engineer interface comprises a key switch.

5. (Previously Presented) An elevator system as claimed in claim 1 wherein said engineer interface is located adjacent an elevator call button at the lowermost landing.

6. (Previously Presented) An elevator system as claimed in claim 1 comprising logical means for preventing movement of said car when in said parking position.

7. (Currently Amended) A method of operating an elevator system having a hoistway; an elevator car ~~arranged to move~~ vertically moveable within the hoistway; a plurality of landings opening into the hoistway and a pit located at the bottom of the hoistway beneath a lowermost landing; the method comprising the steps of:

~~moving the elevator car to the lowermost landing;~~

generating a pit access control signal using an interface outside the hoistway near the lowermost landing; and

automatically moving said car to ~~up to~~ a predetermined parking position above the lowermost landing in response to said pit access control signal.

8. (Currently Amended) ~~Software~~ A computer readable storage medium containing instructions for operating an elevator system comprising ~~logic adapted~~

instructions for directing a controller to receive a ~~first~~ pit access control signal from an engineer interface;

~~logic~~ instructions for generating a second control signal to an elevator machine to move said car upwardly into a predetermined parking position;

~~logic for receiving a signal indicating~~ instructions for determining that the elevator car has ~~reached a~~ reached the predetermined parking position; and

~~logic~~ instructions for generating a control signal to said elevator machine to halt further movement of the car until a further control signal is received from said interface.

9. (New) An elevator system as claimed in claim 1, comprising a manually moveable lock member positioned on an underside of the elevator car and a locking plate at the predetermined parking position, the manually moveable lock member engaging the locking plate responsive to manual movement into a deployed position where the manually moveable locking member and the locking plate prevent movement of the elevator car out of the predetermined parking position.

10. (New) An elevator system as claimed in claim 1, wherein the pit access control signal causes automatic movement of the elevator car in an upward direction from a position at the lowermost landing to the predetermined parking position.

11. (New) A method as claimed in claim 7, comprising:

moving the elevator car to the lowermost landing prior to the step of automatically moving the car to the predetermined parking position